

Alg II Wups #1 8/24



Simplify each expression one-step at a time.

$$\textcircled{1} 3 + 2(9 \div 3)^2$$

$$\textcircled{2} 2^3 - 4(2+10)$$

simplify each expression. Then evaluate the expression when $x = -2$ and $y = 5$.

$$\textcircled{3} -3(x+y) - 2x$$

$$\textcircled{4} \frac{8x^2 + 6y - 3x^2}{-10}$$

Alg II Wups #2 8/26

Simplify each expression.

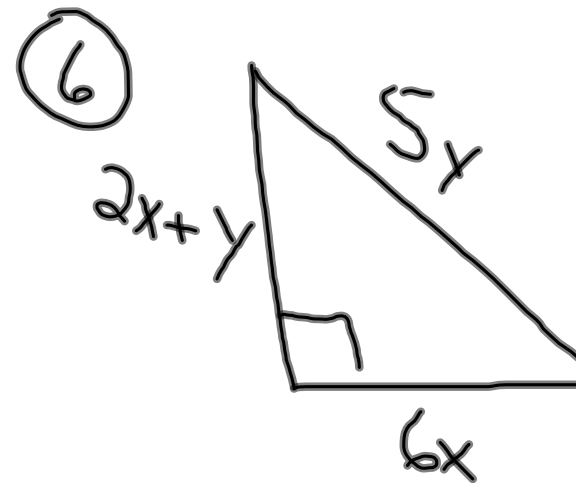
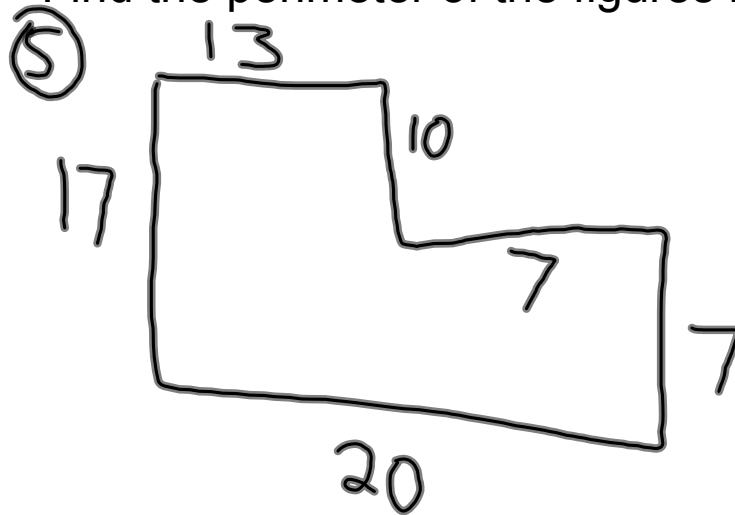
① $17 - 20$

② $-5 + -12$

③ $6 - (-4) + 13$

④ $7x - 13 + 2(5 - 2x)$

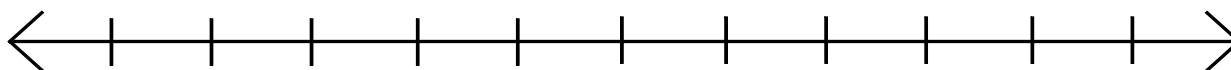
Find the perimeter of the figures below.



Alg II Wups #3 8/30

Without your calculator, plot each of these numbers on a number line. Then write them out from least to greatest.

① $-\frac{3}{4}, -2.5, \frac{3}{2}, 1, -\frac{10}{2}, \sqrt{4}$

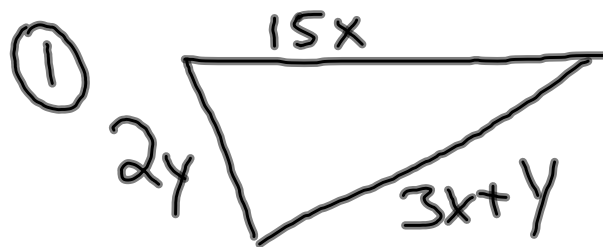


Simplify each expression. Then evaluate the expression when $x = -3$.

② $2x(5x + 7)$ ③ $\frac{27 - 36x}{9}$

Alg II Wups #4 9/3

Write a simplified expression for the perimeter of the figure. Then evaluate the expression when $x = 5$ and $y = 3$.



Solve the equation.

② $-4(2x+5) = 2(-x-9) - 4x$ ③ $6x - 3y = 15$

Find an equation that represents the table of values

x	0	1	2	3	5	7	x
y	-4	3	10	17	?	?	y = ?